40 (New). The isolated nucleic acid molecule of claim 39, wherein the isolated nucleic acid molecule is genomic DNA.

41 (New). The isolated nucleic acid molecule of claim 39, wherein the isolated nucleic acid molecule is cDNA.

42 (New). An isolated RNA molecule which is derived from the isolated nucleic acid molecule of claim 39.

43 (New). A method of diagnosing which comprises: (a) obtaining a nucleic acid molecule from a suitable bodily fluid of a subject; (b) contacting the nucleic acid molecule with the labeled nucleic acid molecule of claim 39 under hybridizing conditions; and (c) determining the presence of the nucleic acid molecule hybridized, the presence of which is indicative of infectious laryngotracheitis virus glycoprotein I in the subject thereby diagnosing infectious laryngotracheitis virus.

B cont'd.

44 (New). A recombinant DNA molecule comprising DNA encoding infectious laryngotracheitis virus glycoprotein I.

45 (New). The recombinant DNA molecule of claim 44, wherein the DNA encoding the infectious laryngotracheitis virus glycoprotein I comprises genomic DNA.

46 (New). The recombinant DNA molecule of claim 44, wherein the DNA encoding the infectious laryngotracheitis virus glycoprotein I is operatively linked to a regulatory element.

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47 (New). The recombinant DNA molecule of claim 44, wherein the recombinant DNA molecule further comprises DNA encoding infectious laryngotracheitis virus glycoprotein D.

48 (New). A host cell comprising the recombinant DNA molecule of claim 44.

B cont'd.

49 (New). A host cell comprising the recombinant DNA molecule of claim 47.

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